

COMMUNICABLE DISEASE EPIDEMIOLOGY SECTION West Nile virus references - 2006

General

Centers for Disease Control and Prevention's West Nile Virus: Information and Guidance for Clinicians. Available at http://www.cdc.gov/ncidod/dvbid/westnile/clinicians/. Accessed March 21, 2006.

American College of Physicians' Physicians Information and Education Resource: West Nile Virus Disease. Available at http://pier.acponline.org/physicians/public/d951/d951.html. Accessed March 21, 2006.

National Institute of Allergy and Infectious Disease, National Institutes of Health. West Nile Virus. Available at http://www.niaid.nih.gov/publications/wnile/default.htm. Accessed March 21, 2006.

Penn RG, Guarner J, Sejvar JJ, et al. Persistent neuroinvasive West Nile virus infection in an immunocompromised patient. Clin Infect Dis. 2006;42(5):680-3.

Hayes EB, Gubler DJ. West Nile virus: Epidemiology and clinical features of an emerging epidemic in the United States. Annu Rev Med. 2006;57:181-194.

Bode AV, Sejvar JJ, Pape WJ, Campbell GL, Marfin AA. West Nile virus disease: a descriptive study of 228 patients hospitalized in a 4-county region of Colorado in 2003. Clin Infect Dis. 2006;42(9):1234-40.

Watson JT, Pertel PE, Jones RC, et al. Clinical characteristics and functional outcomes of West Nile Fever. Ann Intern Med. 2004;141:360-5.

Guarner J, Shieh WJ, Hunter S, et al. Clinicopathologic study and laboratory diagnosis of 23 cases with West Nile virus encephalomyelitis. Hum Pathol. 2004;35:983-90.

Petersen LR, Marfin AA, Gubler DJ. West Nile virus. JAMA. 2003;290:524-8.

Hirsch MS, Werner B. Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 17-2003. A 38-year-old woman with fever, headache, and confusion. N Engl J Med. 2003;348:2239-47.

Campbell GL, Marfin AA, Lanciotti RS, Gubler DJ. West Nile virus. Lancet Infect Dis. 2002;2:519-29.

Roehrig JT, Layton M, Smith P, Campbell GL, Nasci R, Lanciotti RS. The emergence of West Nile virus in North America: ecology, epidemiology, and surveillance. Curr Top Microbiol Immunol. 2002;267:223-40.

Mostashari F, Bunning ML, Kitsutani PT, et al. Epidemic West Nile encephalitis, New York, 1999: results of a household-based seroepidemiological survey. Lancet. 2001;358:261-4.

Nash D, Mostashari F, Fine A, et al. The outbreak of West Nile virus infection in the New York City area in 1999. N Engl J Med. 2001;344:1807-14.

Weiss D, Carr D, Kellachan J, et al. Clinical findings of West Nile virus infection in hospitalized patients, New York and New Jersey, 2000. Emerg Infect Dis. 2001;7:654-8.

Acute Flaccid Paralysis

Sejvar JJ, Bode AV, Marfin AA, et al. West Nile virus—associated flaccid paralysis. Emerg Infect Dis. 2005;11:1021-7. Available at http://www.cdc.gov/ncidod/EID/vol11no07/04-0991.htm. Accessed May 3, 2006.

Sejvar JJ. West Nile virus and "poliomyelitis". Neurology. 2004;63:206-7.



COMMUNICABLE DISEASE EPIDEMIOLOGY SECTION West Nile virus references - 2006

Sejvar JJ, Haddad MB, Tierney BC, et al. Neurologic manifestations and outcome of West Nile virus infection. JAMA. 2003;290:511-5.

Laboratory

Lanciotti RS, Kerst AJ, Nasci RS, et al. Rapid detection of West Nile virus from human clinical specimens, field-collected mosquitoes, and avian samples by a TaqMan reverse transcriptase-PCR assay. J Clin Microbiol. 2000;38:4066-71.

Martin DA, Muth DA, Brown T, Johnson AJ, Karabatsos N, Roehrig JT. Standardization of immunoglobulin M capture enzyme-linked immunosorbent assays for routine diagnosis of arboviral infections. J Clin Microbiol. 2000;38:1823-6.

Prevention

Centers for Disease Control and Prevention. Updated Information regarding Insect Repellents. Available at http://www.cdc.gov/ncidod/dvbid/westnile/RepellentUpdates.htm. Accessed March 21, 2006.

Koren G, Matsui D, Bailey B. DEET-based insect repellents: safety implications for children and pregnant and lactating women. CMAJ. 2003;169:209-12.

Fradin MS, Day JF. Comparative efficacy of insect repellents against mosquito bites. N Engl J Med. 2002;347:13-8.

McGready R, Hamilton KA, Simpson JA, et al. Safety of the insect repellent N,N-diethyl-M-toluamide (DEET) in pregnancy. Am J Trop Med Hyg. 2001;65:285-9.

Fradin MS. Mosquitoes and mosquito repellents: a clinician's guide. Ann Intern Med. 1998;128:931-40.

Prognosis

Klee AL, Maidin B, Edwin B, et al. Long-term prognosis for clinical West Nile virus infection. Emerg Infect Dis. 2004;10:1405-11.

Pepperell C, Rau N, Krajden S, et al. West Nile virus infection in 2002: morbidity and mortality among patients admitted to hospital in southcentral Ontario. CMAJ. 2003;168:1399-405.

Transmission

Food and Drug Administration. Guidance for Industry: Assessing Donor Suitability and Blood and Blood Product Safety in Cases of Known or Suspected West Nile Virus Infection.

Available at: http://www.fda.gov/cber/gdlns/wnvguid.htm. Accessed March 21, 2006.

Stramer SL, Fang CT, Foster GA, Wagner AG, Brodsky JP, Dodd RY. West Nile virus among blood donors in the United States, 2003 and 2004. N Engl J Med. 2005;353:451-9.

Centers for Disease Control and Prevention. West Nile virus infections in organ transplant recipients--New York and Pennsylvania, August-September, 2005. MMWR Morb Mrtal Wkly Rep. 2005;54(40):1021-3.

Macedo de Oliveira A, Beecham BD, Montgomery SP, et al. West Nile virus blood transfusion-related infection despite nucleic acid testing. Transfusion. 2004; 44:1695-9.

Iwamoto M, Jernigan DB, Guasch A, et al. Transmission of West Nile virus from an organ donor to four transplant recipients. N Engl J Med. 2003;348:2196-203.



COMMUNICABLE DISEASE EPIDEMIOLOGY SECTION West Nile virus references - 2006

Pealer LN, Marfin AA, Petersen LR, et al. Transmission of West Nile virus through blood transfusion in the United States in 2002. N Engl J Med. 2003;349:1236-45.

Centers for Disease Control and Prevention. Laboratory-acquired West Nile virus infections—United States, 2002. MMWR Morb Mortal Wkly Rep. 2002;51:1133-5.

Centers for Disease Control and Prevention. Possible West Nile virus transmission to an infant through breast-feeding—Michigan, 2002. MMWR Morb Mortal Wkly Rep. 2002;51:877-8.

Centers for Disease Control and Prevention. Intrauterine West Nile virus infection—New York, 2002. MMWR Morb Mortal Wkly Rep. 2002;51:1135-6.

Treatment

Centers for Disease Control and Prevention's West Nile Virus - Clinical Trials for Treating West Nile Virus Disease. Available at http://www.cdc.gov/ncidod/dvbid/westnile/clinicalTrials.htm. Accessed March 21, 2006.

Agrawal AG, Petersen LR. Human immunoglobulin as a treatment for West Nile virus infection [Editorial]. J Infect Dis. 2003;188:1-4.

Pediatric WNV Infection

Francisco AM, Glaser C, Frykman E, et al. 2004 California pediatric West Nile virus case series. Pediatr Infect Dis J. 2006;25(1):81-4.

Civen R, Villacorte F, Robles DT, et al. West Nile virus infection in the pediatric population. Pediatr Infect Dis J. 2006;25(1):75-8.

Yim R, Posfay-Barbe KM, Nolt D, Fatula G, Wald ER. Spectrum of clinical manifestations of West Nile virus infection in children. Pediatrics. 2004;114:1673-5.

Hayes EB, O'Leary DR. West Nile virus infection: a pediatric perspective. Pediatrics. 2004;113:1375-81.

WNV Infection and Pregnancy

Paisley JE, Hinckley AF, O'Leary DR, et al. West Nile virus infection among pregnant women in a northern Colorado community, 2003 to 2004. Pediatrics. 2006;117(3):814-20.

O'Leary DR, Kuhn S, Kniss KL, et al. Birth outcomes following West Nile Virus infection of pregnant women in the United States: 2003-2004. Pediatrics. 2006;117(3):e537-45.